IL-10:IL-12 Ratio from PBMCs from IBS patients Pre- and Post-feeding with Bifidobacteria

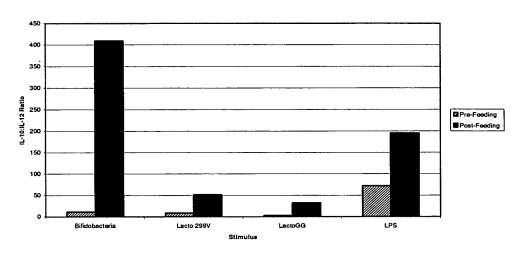


Figure 1

IL-10:TNF- α Ratio in PBMCs from IBS patients Pre- and Post-feeding with Bifidobacteria

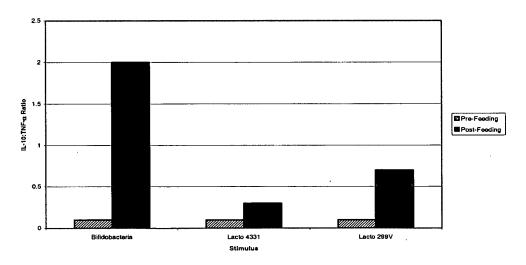


Figure 2.

IL-10:IFN-γ Ratio in PBMCs from IBS patients Pre- and Post-feeding with Bifidobacteria

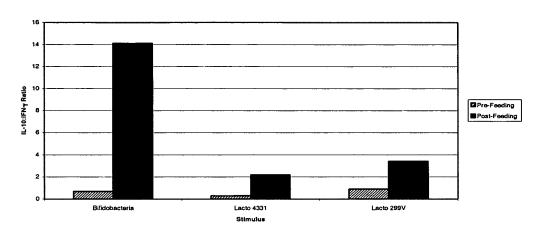


Figure 3.

CORRELATION BETWEEN CHANGE IN IL-10 TO IL-12 RATIO AND CHANGE IN ABDOMINAL PAIN CHANGE FROM BASELINE TO POST-TREATMENT MEASUREMENTS AFTER TREATMENT WITH BIFIDOBACTERIUM		
STIMULUS	ABDOMINAL PAIN VAS SCORE	ABDOMINAL PAIN LIKER SCORE
NON-STIMULATED	-0.3457 (0.1150)	-0.3617 (0.0981)
Bifido 35624	-0.2698 (0.2247)	-0.2699 (0.2244)
LACTO 4331	-0.2938 (0.1845)	-0.2744 (0.2165)
AUTOLOGOUS FLORA	-0.5168 (0.0196)	-0.4959 (0.0262)
Pearson Correlation Coefficient ρ (p-value for testing ρ =0)		

Table 1.

Ratio of Anti:Pro Cytokines from MLNCs stimulated in vitro

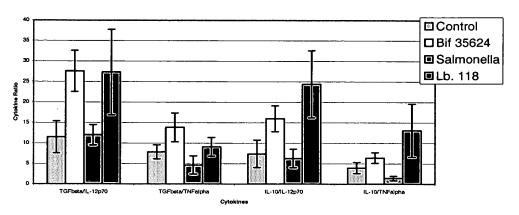


Figure 4.

Ratio of IL-10/IL-12 from Peyer's Patch Cells Stimulated in vitro

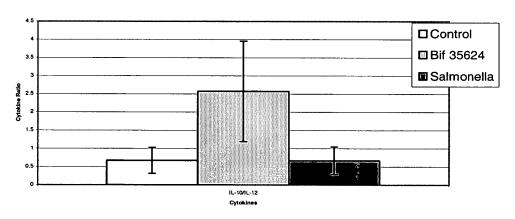


Figure 5.

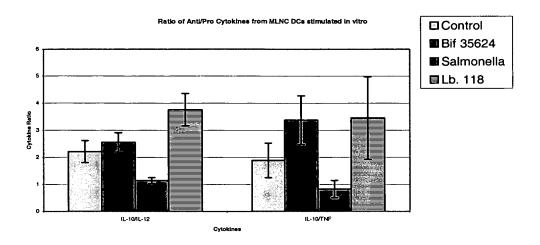


Figure 6.